

Fasson® 3.5 Mil Glossy Clear BOPP WBIJ/S7000/40#BG

Spec# 79668

Facestock:

The Fasson® Glossy Clear BOPP WBIJ is a clear 3.5 mil biaxially-oriented polypropylene film featuring a clear glossy finish. It is designed for use in water-based, dye or pigment-based inkjet printers, and provides an instant dry surface which captures brilliant colors and high resolution images, text, lines, and barcodes. The surface accepts flexo spot colors and varnishes after digital printing. It is ideal for applications which print variable information, in conjunction with full color graphics. Additional product constructions utilizing the same facestock are available. NOTE: In-house testing is always recommended prior to final ink selection. Qualification is subjective evaluation and customer perception may differ. As label designs vary, we encourage end application testing of all materials.

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Basis Weight:	n/a
Caliper:	0.00327 inches ± 10%
Tensile:	MD 12,328 psi CD 26, 832 psi
Tear:	n/a
Stiffness:	n/a

Adhesive:

Fasson® S7000 is a clear, general purpose permanent acrylic adhesive. It exhibits a balance of release properties to enable high speed converting and dispensing on increasingly-thinner substrates. Adhesion performance is designed for low surface energy substrates, enabling lasting performance on rigid and squeezable containers. It has been specifically designed to exhibit excellent wet-out characteristics and water-whitening resistance.

FDA compliance: Fasson® S7000 adhesive complies with Title 21, Section 175.105 of the Code of Federal Regulations (21 CFR 175.105). Compliance with this regulation permits the use of this adhesive in applications for which the adhesive either (1) is separated from the food by a functional barrier, which will prevent the migration of any of the adhesive components to the food; or, (2) has incidental contact with food, limited to the trace amount at the seams or edges of the label.

Type:	Emulsion Acrylic
Minimum Application Temperature:	25° F
Service Temperature Range:	-40° F to +175° F, subject to facestock limitations

Typical Performance Data: Tested with 2 mil clear polypropylene facestock at room temperature on standard lab panels.

HDPE

Loop Tack: Target 1.3 lbs.
Peel Adhesion: Target 1.3 lbs.

PET

Loop Tack: Target 3.5 lbs.
Peel Adhesion: Target 2.0 lbs.

Glass

Loop Tack: Target 2.6 lbs.
Peel Adhesion: Target 1.8 lbs.

Polypropylene

Loop Tack: Target 1.4 lbs.
Peel Adhesion: Target 1.5 lbs.

Liner:

Fasson® 40#BG is a bleached glassine white liner with excellent roll label converting properties. Designed for low- to medium-speed dispensing applications. Not recommended for sheeted applications. Features good back printability.

Basis Weight: 36.8# per ream ±10%
(500 sheets 24" x 36")
Caliper: 0.002086 inches target
Tensile: N/A
Tear: N/A

Total Construction Caliper (approximate): 0.0061566 inches ± 10%

Optimal Storage Conditions

Unless otherwise specified in this document, ideally store at 72F and 50% RH

Statement of Practical Use

All materials, sales and contracts for sale of Avery Dennison products are sold with the express requirement and understanding that the customer is solely and exclusively responsible for testing and for ensuring the products are fit for the customer's purposes or an end-user's purposes. All express or implied warranties of merchantability and fitness for particular use are disclaimed.

Warranty

All sales and contracts for sale are expressly conditioned on the buyer's assent to Avery Dennison's terms and conditions found on its website at www.na.fasson.com. Avery Dennison hereby objects to any term, different from or additional to Avery Dennison's terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Avery Dennison.

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